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PTO/SB/05 (03-01) Approved for use through 10/31/2002. OMB 0651-0032

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UTILITY **PATENT APPLICATION TRANSMITTAL**

01AB055 Attorney Docket No. Cachat, et al. First Inventor SYSTEM AND METHOD FOR FUNCTION...

EI 709605555119

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. ADDRESS TO: Assistant Commissioner for Patents by Patent Application Mashington, DC 20231 Applicant claims small entity status. See 37 CFR 1.276 Description of the invention Cross Reference to Related Applications - Statement Regarding Fed approxemed R & D - Reference to sequence listing, a table, Berrich Schmidt of the Description of the Drawings (if fled) - Detailed Description of Claim(s) A Polecation of Total Pages 3 1 1 2 Total Sheets 8 1 1 2 Previously a page of the Description of Control and Control Application (if applicable) in Control application (i	(Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. EL79860555505						
1.	APPLICA	ADI	I A D D D C O O T O				
Computer Program (Appendix)	See MPEP chapter 600 cond	3.	Wa	shington,	DC 20	231	
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- Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (If filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. ✓ Drawling(s) (35 U.S.C. 113)		1.010	a.	Computer Readal	ole Form (0	CRF)	
- Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4.			b.	Specification Sequence	Listing or	ղ:	
or a computer program listing appendix Background of the Invention Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description Detailed Description Abstract of the Disclosure 4.	- Statement Rega	arding Fed sponsored R & D		i. CD-ROM	or CD-R (2	copie	s); or
Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. ✓ Drawing(s) (35 U.S.C. 113) Total Sheets 10.	or a computer p	rogram listing appendix			i		
Detailed Description - Claim(s) - Abstract of the Disclosure 4.	- Brief Summary	of the Invention					
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4. Prawing(s) (35 U.S.C. 113) [Total Sheets 8]	- Claim(s)		10	37 CFR 3.73(b) S	tatement	- T	☐ Power of
5. Oath or Declaration a. Newly executed (original or copy) b. Newly executed (original or copy) copy from a prior application (37 CFR 1.63 (d)) b. Copy from a prior application (37 CFR 1.63 (d)) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 163(d)(2) and 1 33(b). 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Drisonal Continuation-in-part (CIP) Of prior application information Prior application information Drisonal Continuation-in-part (CIP) Of prior application information below and in a preliminary amendment, or in an Application and a preliminary amendment, or in an Application information Drisonal Continuation-in-part (CIP) Of prior application information below and in a preliminary amendment, or in an application information Drisonal Continuation of vivisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label (IPS) (I					• ,	nt (if a	
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b. Copy from a prior application (37 CFR 1.63 (d)) b. (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1 63(d)(2) and 1 33(b). 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: 18. If a CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 58, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently emitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 19. Correspondence address below Name Alexander M. Gerasimow, Esq. Rockwell Automation (Allen-Bradley Co., Inc.) 1201 South Second Street City Milwaukee State Wisconsin Zip Code 53204 14. Z. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) (Should be specifically	[.7]	[rotal rages	' '			L	→ Citations
15. (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.76 15. (Should be specifically itemized) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(h). Applicant must attach form PTO/SB/35 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Other: 17. Other:	Copy from a prior application (37 CFR 1.63 (d))				503)		
Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No	b. (Should be specifically itemized)			,			
163(d)(2) and 1 33(b). 6. Application Data Sheet. See 37 CFR 1.76 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Data Sheet under 37 CFR 1.76: Continuation Data Sheet under 37 CFR 1.76: Continuation Examiner Group An Unit. For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted application and is hereby incorporated by reference. The incorporation can only be relied upon when a been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Ber Code Lebel (insert Customer Number or Ber Code Lebel	Signed statement attached deleting inventor(s)						
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No	named in the prior application, see 37 CFR 16 Nonpublication Request under 35 U.S.C. 122					form PTO/SB/35	
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Continuation Continuation Continuation-in-part (CIP) of prior application No	or its equivalent. Express Mail Certificate				tificate		
or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No/ Prior application information Examiner Group Art Unit. For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 55, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label (Insert Customer No cr Atlach bar code label here) or Correspondence address below Name Alexander M. Gerasimow, Esq. Rockwell Automation (Allen-Bradley Co., Inc.) Address City Milwaukee State Wisconsin Zip Code 53204 Country Telephone 414.382.5885 Fax 414.382.3900 Name (Print/Type) Himanshu S. Amin Registration No. (Attorney/Agent) 40,894				<u> </u>			
Prior application information Examiner			uppiy the req	uisite information below	ana in a p	oreilmi	nary amendment,
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label	Continuation	Divisional Continuation-in-part (Cli	P)	of prior application No			
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The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label (insert Customer No. or Atlach bar code label here) Name Alexander M. Gerasimow, Esq. Rockwell Automation (Allen-Bradley Co., Inc.) 1201 South Second Street City Milwaukee State Wisconsin Zip Code 53204 Country Name (Print/Type) Himanshu S. Amin Registration No. (Attorney/Agent) 40,894	For CONTINUATION OR DIVISI	ONAL APPS only: The entire disclosure of the disclosure of the accompanying conf	f the prior app	lication, from which an o	ath or decl	aration	is supplied under
Customer Number or Bar Code Label Name Alexander M. Gerasimow, Esq. Rockwell Automation (Allen-Bradley Co., Inc.) Address City Milwaukee State Visconsin Zip Code 53204 Country Name (Print/Type) Himanshu S. Amin Registration No. (Attorney/Agent) 40,894							
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Address 1201 South Second Street City Milwaukee State Wisconsin Zip Code 53204 Country Telephone 414.382.5885 Fax 414.382.3900 Name (Print/Type) Himanshu S. Amin Registration No. (Attorney/Agent) 40,894	Name	Alexander M. Gerasimow, E	sq.				
City Milwaukee State Wisconsin Zip Code 53204 Country Telephone 414.382.5885 Fax 414.382.3900 Name (Print/Type) Himanshu S. Amin Registration No. (Attorney/Agent) 40,894		Rockwell Automation (Allen-Bradl	ey Co., Inc.)			
Country Telephone 414.382.5885 Fax 414.382.3900 Name (Print/Type) Himanshu S. Amin Registration No. (Attorney/Agent) 40,894	Address	1201 South Second Street					
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rame (marype)	Country	7	elephone	414.382.5885	Fá	ax	414.382.3900
Signature Date December 7, 2001	Name (Print/Type)	Himanshu S. Amin	Reg	gistration No. (Attorne	ey/Agent)	40,	894
	Signature	Date December 7, 2001			ember 7, 2001		

Burden Hour Statement This form is estimated to take 0.2 hours to complete Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



PTO/SB/17 (10-01)

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for FY 2002

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT

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Complete if Known			
Application Number			
Filing Date			
First Named Inventor	Cachat, et al		
Examiner Name			
Group Art Unit			
Attorney Docket No.	01AB055		

METHOD OF PAYMENT	FEE CALCULATION (continued)	
1. V The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES	
indicated fees and credit any overpayments to Deposit	Large Small	
Account Number 50-1063	Entity Entity Fee Fee Fee Fee Fee Description	F D-id
Deposit	Code (\$) Code (\$)	Fee Paid
Account Name Amin & Turocy, LLP	105 130 205 65 Surcharge - late filing fee or oath	
Charge Any Additional Fee Required Under 37 CFR 1 16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet	
Applicant claims small entity status	139 130 139 130 Non-English specification	
2. Payment Enclosed:	147 2,520 147 2,520 For filing a request for ex parte reexamination	
Check Credit card Money Order Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action	
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action	
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month	
Large Entity Small Entity	116 400 216 200 Extension for reply within second month	
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 920 217 460 Extension for reply within third month	
101 740 201 370 Utility filing fee 740.00	118 1,440 218 720 Extension for reply within fourth month	
106 330 206 165 Design filing fee	128 1,960 228 980 Extension for reply within fifth month	
107 510 207 255 Plant filing fee	119 320 219 160 Notice of Appeal	
108 740 208 370 Reissue filing fee	120 320 220 160 Filing a brief in support of an appeal	
114 160 214 80 Provisional filing fee	121 280 221 140 Request for oral hearing	
SUBTOTAL (4) (C) 740.00	138 1,510 138 1,510 Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 740.00	140 110 240 55 Petition to revive - unavoidable	
2. EXTRA CLAIM FEES Fee from	141 1,280 241 640 Petition to revive - unintentional	
Extra Claims below Fee Paid	142 1,280 242 640 Utility issue fee (or reissue)	
Total Claims 26 -20** = 6	143 460 243 230 Design issue fee	
Claims 4 -3 - 1 × 84.00 = 84.00	144 620 244 310 Plant issue fee	
Multiple Dependent	122 130 122 130 Petitions to the Commissioner	
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Large Entity Small Entity Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt	
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)	40.00
102 84 202 42 Independent claims in excess of 3	146 740 246 370 Filing a submission after final rejection	
104 280 204 140 Multiple dependent claim, if not paid	(37 ČFR § 1.129(a))	
109 84 209 42 ** Reissue independent claims over original patent	149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b))	
110 18 210 9 ** Reissue claims in excess of 20	179 740 279 370 Request for Continued Examination (RCE)	
and over original patent	169 900 169 900 Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 192.00	Other fee (specify)	
**or number previously paid, if greater, For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.0)0

SUBMITTED BY Complete (if applicable)				fapplicable)	
Name (Print/Type)	Himanshu S. Amin	Registration No (Attorney/Agent)	40,894	Telephone	216.696.8730
Signature	2001			Date	December 7, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor		Cachat, et al.
Title	SYSTEM AND	METHOD FOR FUNCTION BLOCK
Atty [Oocket Number	01AB055

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

December 7, 2001

Date

111

Signature

Himanshu S. Amin (Reg. No., 40,894)

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).